

transmitting one of microwaves and light, and

receiving an echo signal reflected by a target object;

a control system including an arrangement for, during travel on a straight road, using an algorithm to ascertain a misalignment angle of the sensor element with respect to a center axis of the motor vehicle from transmitted and received rays, the arrangement correcting a continuing angle measurement in accordance with the misalignment angle; and

an arrangement for compensating for a trajectory for a curvature travel along a curve, wherein:

the sensor element is mounted on at least one of a front and a rear area of the motor vehicle.

Remarks

This Preliminary Amendment cancels original claims 1 to 11, without prejudice, in the underlying PCT Application No. PCT/DE00/03397. The Preliminary Amendment also adds new claims 12-23. The new claims conform the claims to U.S. Patent and Trademark Office rules and do not add new matter to the application.

In accordance with 37 C.F.R. § 1.121(b)(3), the Substitute Specification (including the Abstract, but without the claims) contains no new matter. The amendments reflected in the Substitute Specification (including Abstract) are to conform the Specification and Abstract to U.S. Patent and Trademark Office rules or to correct informalities. As required by 37 C.F.R. § 1.121(b)(3)(iii) and § 1.125(b)(2), a Marked Up Version Of The Substitute Specification comparing the Specification of record and the Substitute Specification also accompanies this Preliminary Amendment. Approval and entry of the Substitute Specification (including Abstract) are respectfully requested.

The underlying PCT Application No. PCT/DE00/03397 includes an International Search Report, dated March 16, 2001, a copy of which is submitted herewith.

Applicants assert that the subject matter of the present application is new, non-obvious, and useful. Prompt consideration and allowance of the application are respectfully requested.

Respectfully Submitted,

KENYON & KENYON

By: Do Magat

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By: *Richard L. Mayer*
Richard L. Mayer
(Reg. No. 22,490)

One Broadway
New York, NY 10004
(212) 425-7200

09869507 110201